



22852
PATENT TRADEMARK OFFICE

PATENT
Customer Number 22,852
Attorney Docket No. 5725.0435-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

G. Lang et al.

Application No.: 09/350,579

Filed: July 8, 1999

)
)
) Group Art Unit: 1751
)
) Examiner: M. Elmsmann
)

RECEIVED
JUN 20 2002
TC 1700

For: COMPOSITION FOR DYEING KERATIN FIBRES WITH A CATIONIC
DIRECT DYE AND A THICKENING POLYMER

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

DECLARATION UNDER 37 C.F.R. § 1.131

We, Gérard Lang and Jean Cotteret, state that we are the named applicants of
~~the above-identified application and that we are the co-inventors of the subject matter~~
described and claimed therein. Prior to May 6, 1998, we had completed in France the
invention as described and claimed in the above-identified application as evidenced by
the following:

1. Exhibit A: Laboratory Notebook Pages 221-223 of Gérard Lang, showing, in example 1, a composition comprising Colorant 1 and DAPRAL T212, when applied to locks of natural gray hair for 30 minutes, produced dyed-hair having a bright red color (actual dates have been redacted from this document);
2. The present specification at page 18, line 1, showing a compound identical to Colorant 1 of Exhibit A;

3. The present specification at page 55, line 12, stating that DAPRAL T212 of Exhibit A is a nonionic amphiphilic polymer comprising at least one hydrophilic unit and at least one unit containing a fatty chain; and
4. Example 1 of the present specification, at pages 68-70, summarizing, in the English language, some details of example 1 of Exhibit A.

We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that the statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Dated: May 27, 2002

By: Gérard Lang
Gérard Lang

Dated: May 30, 2002

By: Jean COTTERET
Jean Cotteret

Suite de la Page

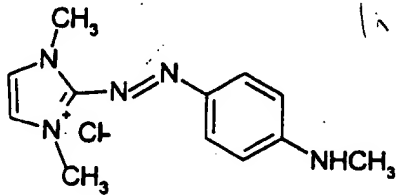
PROJET DE BREVET FR 2962

Colorants cisa au sulfozaldimide et analogues + pigment associé
0498164

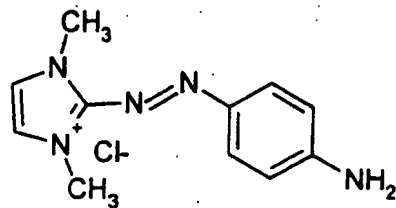
Rapport des essais effectués

Structure des colorants

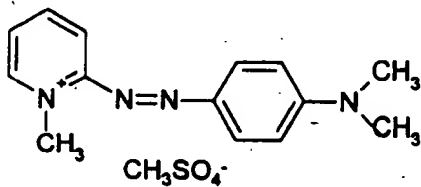
C.P.



Colorant 1



Colorant 2



Colorant 3

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Suite page 222

NOMBRE DE LIGNES UTILISÉES

lignes 1 à 30

TEMOIN (Nom et signature)

V. DUVIN

SIGNATURE

TRANSMIS A ET COMPRIS PAR (Nom et signature)

AGRAMBE AL

Suite de la Page 221

Composition colorante

5	EXEMPLE	1	2	3
	Colorant direct cationique 1	0,2		
	Colorant direct cationique 2		0,2	
	Colorant direct cationique 3			0,1
10	Diméthane (HMP) d'alcoole C ₁₂ et oxyéthylène (GOF) et oxypropylène (HOP), vendu sous la dénomination de DAPRAZ TR12 par AKZO	1,0 MA*		
15	Triphosphore acide méthacrylique / acrylate d'éthyle / stéarate 10 allyl éther réticulé vendu en émulsion à 30%, sous la dénomination SANCARE SC90 par la société ALLIED COLLOID		1,0 MA*	
20	Copolymère acide acrylique / acrylate d'alkyle C ₁₀ -C ₂₀ réticulé, vendu sous la dénomination FEMULEN TR1 par la société GOODRICH			1,0 MA*
25	Ethanol	10	10	10
	2-amino-2-méthyl-1-propanol	q.s.	pH 9	pH 9
	Eau déminéralisée	q.s.p.	100 g	100 g

* M.A. = Matière Active

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Suite page 223

SIGNATURE

[Signature]

TRANSMIS A ET COMPRIS PAR (Nom et signature)

LABRANGE MC

[Signature]

NOMBRE DE LIGNES UTILISÉES

lignes 2 à 31

TEMOIN (Nom et signature)

V. BOVIN

[Signature]

Suite de la Page 222

Conditions d'application

Les compositions colorantes sont appliquées sur des cheveux gris naturels à 90% de blancs.

Après 30 mn de pose, les mèches sont rincées, lavées avec un shampooing standard et séchées.

Résultats teintoriaux

EXEMPLE	NUANCE
1	Rouge fruitant
2	Orange fruitant
3	Pourpre fruitant

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ET COMPRIS PAR (Nom et signature)

R. G. M.

NOMBRE DE LIGNES UTILISÉES

Lignes 2 à 21

TEMOIN (Nom et signature)

J. Davin

Sui